

2011 WILLIAMS COUNTY DURUM - RAY

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Plant Height inch	1000 Kwt gm	Seeds /lb	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----				
						2009	2010	2011	2 yr avg	3 yr avg
AC Navigator	20.1	35.3	12880	13.1	58.0	56.8	30.1	16.3	23.2	34.4
Alkabo	22.7	33.8	13460	12.8	58.9	50.2	34.9	16.6	25.7	33.9
Alzada	21.5	32.5	14124	13.7	55.8	--	--	12.9	--	--
Ben	24.1	36.1	12579	13.4	59.0	49.3	36.7	22.9	29.8	36.3
CDC Verona	23.6	33.7	13583	13.6	58.6	--	--	22.4	--	--
Commander	21.1	31.1	14642	13	58.4	52.6	29.2	18.3	23.8	33.4
DG Max	24.4	34.5	13188	13.9	59.1	49.3	28.8	20.0	24.4	32.7
DG Star	23.4	30.9	14790	13.9	58.6	45.0	22.8	19.2	21.0	29.0
Divide	25.2	37.5	12123	13.2	59.4	51.9	33.2	23.3	28.3	36.1
Grenora	20.9	33.5	13570	13.2	55.9	52.0	32.0	25.6	28.8	36.5
Lebsock	22.7	35.3	12896	13.3	59.2	50.5	31.2	18.8	25.0	33.5
Maier	24.3	29.8	15445	13.7	58.7	49.6	26.3	19.3	22.8	31.7
Mountrail	23.2	33.7	13508	12.5	58.3	62.6	38.7	21.1	29.9	40.8
Pierce	22.0	34.0	13381	12.8	58.9	52.8	33.9	23.7	28.8	36.8
Strongfield	23.6	34.3	13237	13.5	57.9	55.0	34.5	23.4	29.0	37.6
Tioga	25.6	38.9	11671	12.5	59.1	57.3	31.0	25.0	28.0	37.8
Wales	23.0	33.3	13663	12.6	59.3	--	34.7	21.3	28.0	--
Westhope	22.7	33.6	13513	13.1	58.5	--	31.9	18.8	25.4	--
MEAN	23.0	34.1	13397	13.2	58.5	52.7	32.0	20.6	--	--
C.V. %	4.6	6.3	7	3	0.5	8.4	9.6	9.1	--	--
LSD 5%	1.7	NS	NS	0.8	0.6	7.4	5.1	3.1	--	--

Planted: June 2 notill into durum stubble.

Harvested: September 30

Grain protein percentages reported on a 12% moisture basis.